

2020 Soybean Maturity Group IV Enlist E3 Variety Response to Iron Deficiency Chlorosis



Maturity Group IV Enlist E3 Response to Iron Deficiency Chlorosis (IDC)							
Brand	Variety	IDC tolerance score ¹					Avg. IDC tolerance score ²
Progeny	4775E3S	3	2	2	2	2	3
Go Soy	463E20S	3	4	4	3	3	3
Go Soy	481E19	4	3	3	3	3	3
Delta Grow	48E10	3	4	4	4	4	4
Progeny	4682E3	4	4	4	5	4	4
Delta Grow	47E20/STS	5	4	4	4	5	5
GDM Seeds	DM 48E73	5	4	4	4	2	5
Delta Grow	48E49/STS	5	5	5	5	4	5
Local Seed	ZS4694E3S	5	4	4	5	4	5
USG	7491ETS	5	6	6	6	6	5
Pioneer	P49T62E	5	6	6	6	6	6
MorSoy	MS 4800E	4	6	6	6	6	6
Delta Grow	47E80/STS	5	6	6	7	7	6
Delta Grow	49E00/STS	4	6	6	7	7	6
Go Soy	473E20	5	6	6	7	7	6

¹Tolerance scores were assigned on a scale of 1 to 10 with 1 being completely tolerant and 10 being completely susceptible. The five individual columns under this heading present tolerance scores collected at different rating intervals throughout the growing season. They are displayed as an average across two Mississippi locations: Monroe County and Lowndes County. (p < 0.0001)

²Overall tolerance score averaged across all rating intervals and locations.

These data are intended to serve as an additional resource for variety selection specifically for soils with a history of problems associated with iron deficiency chlorosis. Consult other sources such as results from official variety trials and demonstration programs for detailed information regarding variety performance.

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